



TITLE:

Theses

AUTHOR(S):

CITATION:

Theses. ICR Annual Report 2013, 20: 110-111

ISSUE DATE:

2013

URL:

<http://hdl.handle.net/2433/185227>

RIGHT:

THESES

CHIDA, Kensaku

D Sc, Kyoto University

“Electrical Noise Measurements on Non-Equilibrium Quantum Hall System”

Supervisor: Prof KOBAYASHI, Kensuke

15 January 13

FUKUSHIMA, Tatsuya

D Eng, Kyoto University

“Solid-State NMR Studies on Local and Aggregated Structures of Organic Semiconductor Materials”

Supervisor: Prof KAJI, Hironori

25 March 13

FURUICHI, Kenji

D Eng, Kyoto University

“Nonlinear Stress Relaxation of Entangled Polymer Chains in Primitive Network Simulation”

Supervisor: Prof WATANABE, Hiroshi

23 July 13

GONG, Chunjie

D Agr, Kyoto University

“Characterization of Proteins Involved in the Biosynthesis of Eicosapentaenoic Acid in *Shewanella livingstonensis* Ac10”

Supervisor: Prof KURIHARA, Tatsuo

25 March 13

HAMADA, Shohei

D Pharm Sc, Kyoto University

“Development of Electronically Tuned Nitroxyl Radical Catalysts”

Supervisor: Prof KAWABATA, Takeo

25 March 13

HASHIMOTO, Sigma

D Eng, Kyoto University

“Syntheses of Polycyclic Aromatic Compounds with Heteroatom Junctions via Tandem Hetero-Friedel-Crafts Reactions”

Supervisor: Prof NAKAMURA, Masaharu

25 March 13

HISADA, Hiromoto

D Agr, Kyoto University

“Studies on Gene Expression and Promoter Analyses for Protein Production in *Aspergillus oryzae*”

Supervisor: Prof HIRATAKE, Jun

23 May 13

IMAI, Takeshi

D Agr, Kyoto University

“Studies on Mammalian Selenite Metabolism”

Supervisor: Prof KURIHARA, Tatsuo

25 March 13

INOUE, Shunsuke

D Sc, Kyoto University

“Femtosecond Electron Deflectometry for Measuring Ultrafast Transient Fields Induced by Intense Laser Pulses”

Supervisor: Prof SAKABE, Shuji

25 March 13

KAMADA, Mayumi

D Inf, Kyoto University

“Analysis and Prediction Methods for Protein Structure and Function”

Supervisor: Prof AKUTSU, Tatsuya

25 March 13

KATAYAMA, Sayaka

D Pharm Sc, Kyoto University

“Membrane Accumulation of Arginine-Rich Cell-Penetrating Peptides Promoting Their Membrane Translocation”

Supervisor: Prof FUTAKI, Shiroh

25 March 13

KAWAMURA, Shintaro

D Eng, Kyoto University

“Development of Iron-Catalyzed Cross-Coupling Reactions with Organoaluminum, magnesium and –zinc Reagents Directed toward Controlled Organic Synthesis”

Supervisor: Prof NAKAMURA, Masaharu

25 March 13

KIMURA, Hiroshi

D Sc, Kyoto University

“In-situ NMR Study of the Mechanism and Kinetics of Hydrothermal Reactions of Monosaccharides and Oligosaccharides”

Supervisor: Assoc Prof MATUBAYASI, Nobuyuki

25 March 13

MISHIRO, Kenji

D Pharm Sc, Kyoto University

“Development of Substrate Specific Reactions and Creation of Optically Active Molecules Based on Hydrogen Bonding”

Supervisor: Prof KAWABATA, Takeo

25 March 13

MORINAKA, Yuta

D Eng, Kyoto University

“Studies on Properties of Endohedral Fullerenes and Development of Fullerene Derivatives for Organic Photovoltaic Devices”

Supervisor: Prof MURATA, Yasujiro

25 March 13

MUTO, Ai

D Sc, Kyoto University

“Modular Architecture of Metabolic Pathways Revealed by Conserved Sequences of Reactions”

Supervisor: Assoc Prof GOTO, Susumu

24 September 13

NAKAO, Masao

D Sc, Kyoto University

“Resonance Coupling Induced Enhancement of Indirect Transverse Cooling in a Laser-cooled Ion Beam”

Supervisor: Prof NODA, Akira

23 January 2013

NISHINO, Reiko
D Pharm Sc, Kyoto University
“Development of DMAP Derivatives with an Internal Carboxylate
and Their Catalytic Profile”
Supervisor: Prof KAWABATA, Takeo
25 March 13

SAKAGAMI, Michiyasu
D Sc, Kyoto University
“Studies on Construction of Novel d- π Conjugated Systems
Reflecting Unique Properties of Low-Coordinated Heavier
Group 15 Elements”
Supervisor: Prof TOKITOH, Norihiro
26 March 13

SHIMAMURA, Kazutoshi
D Sc, Kyoto University
“Electric Field Control of Magnetic Properties Using Electrical
Double-Layers”
Supervisor: Prof ONO, Teruo
15 January 13

SHINTANI, Megumi
D Sc, Kyoto University
“Interaction and Dynamics of Phospholipid Membranes Studied
by Solution-state NMR and Molecular Dynamics Simulation”
Supervisor: Assoc Prof MATUBAYASI, Nobuyuki
23 May 13

SOUDA, Hikaru
D Sc, Kyoto University
“Efficiency Enhancement of Indirect Transverse Laser Cooling
with Synchro-Betatron Resonant Coupling by Suppression of Beam
Intensity”
Supervisor: Prof NODA, Akira
23 January 13

TANABE, Kenji
D Sc, Kyoto University
“Study on Spin Motive Force Excited in Magnetic Vortices”
Supervisor: Prof ONO, Teruo
15 January 13

UEDA, Yoshihiro
D Pharm Sc, Kyoto University
“Organocatalytic Regioselective Total Synthesis and Functional-
ization of Natural Glycosides”
Supervisor: Prof KAWABATA, Takeo
25 March 13

YAMADA, Masako
D Sc, Kyoto University
“ToF-lens for Focusing Pulsed White Neutron Beam Using
Permanent Magnet Sextupole with Modulation Capability”
Supervisor: Assoc Prof IWASHITA, Yoshihisa
23 January 2013